

PATENT

EXPRESS MAIL LABEL NO. EL977823144US

P22,888-E USA

ABSTRACT

Methods for the preparation of storage-stable fatty acid calcium salt products by
5 forming a reactive admixture of (a) an unsaturated fatty acid glyceride feedstock; and (b) from
about 10% to about 30% of the total admixture weight of calcium hydroxide; and heating the
admixture to a temperature at which the fatty acid glycerides saponify to form fatty acid
calcium salts in an atmosphere in which the partial pressure of oxygen has been reduced by an
amount effective to provide an improvement in storage stability. Storage stable calcium salts
10 of unsaturated fatty acids prepared by the inventive method are also disclosed.

15

20

25

M:\PButch\Bioproducts\P22888-E.USA\PatentOffice\Patent application.wpd